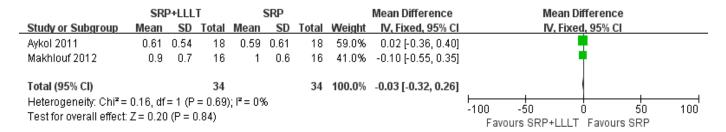
## **Supplementary Material**

## Evaluation of LLLT's intermediate-term effects shown by forest plots (3 and 6 months)



**Fig. 1** Comparison: SRP+LLLT versus SRP; Outcome: PI; Evaluation time-point: 3 months

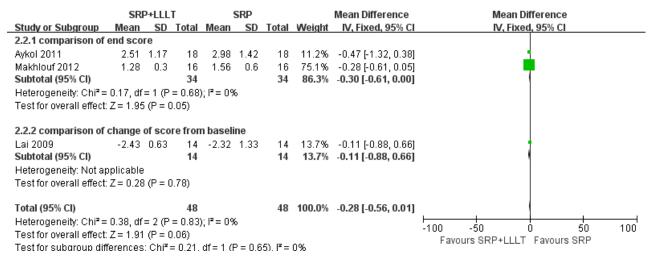


Fig. 2 Comparison: SRP+LLLT versus SRP; Outcome: PPD; Evaluation

time-point: 3 months; Subgroup analysis: end score and change of score from baseline

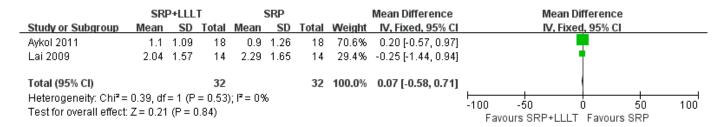


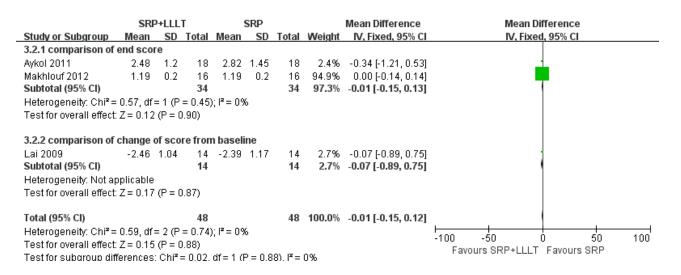
Fig. 3 Comparison: SRP+LLLT versus SRP; Outcome: CAL; Evaluation

time-point: 3 months

	SRP+LLLT			SRP				Mean Difference	Mean Difference				
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI		IV, I	ixed, 95%	CI	
Aykol 2011	0.67	0.6	18	0.68	0.62	18	21.4%	-0.01 [-0.41, 0.39]			<u> </u>		
Makhlouf 2012	0.48	0.3	16	0.58	0.3	16	78.6%	-0.10 [-0.31, 0.11]			-		
Total (95% CI)	0.45 14		34			34	100.0%	-0.08 [-0.27, 0.10]					
Heterogeneity: Chi <sup>2</sup> = 0.15, df = 1 (P = 0.69); $I^2$ = 0% Test for overall effect: Z = 0.86 (P = 0.39)									-100 Fav	-50 ours SRP+L	0 LLT Favo	50 urs SRP	100

Fig. 4 Comparison: SRP+LLLT versus SRP; Outcome: PI; Evaluation

time-point: 6 months



**Fig. 5** Comparison: SRP+LLLT versus SRP; Outcome: PPD; Evaluation

time-point: 6 months; Subgroup analysis: end score and change of score from baseline

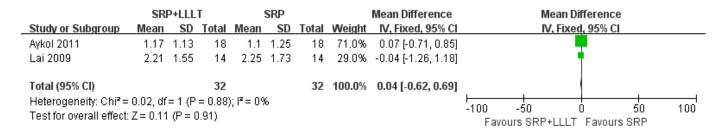


Fig. 6 Comparison: SRP+LLLT versus SRP; Outcome: CAL;

Evaluation time-point: 6 months

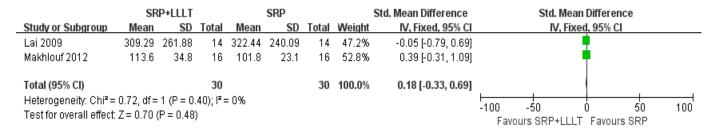


Fig. 7 Comparison: SRP+LLLT versus SRP; Outcome: alveolar bone

density; Evaluation time-point: 6 months